

**AGENTS THAT BIND TO AND INHIBIT HUMAN CYTOCHROME
P450 2C8, 2C9, 2C18 AND 2C19**

ABSTRACT OF THE DISCLOSURE

The invention provides monoclonal antibodies and other binding agents to human
5 cytochrome P450 2C8, 2C9, 2C18, and 2C19 having advantageous properties, including
capacity substantially to inhibit enzyme activity of the various human cytochrome P450
2C family members and lack of specific binding to other human cytochromes P450. The
binding agents of the invention are useful inter alia in methods for screening drugs for
metabolism by cytochrome P450 2C family members, and in methods of screening
10 individuals for a poor metabolizing individual human P450 2C family phenotypes.